

## Greenhouse gas Info from IML Report

Project-related emissions of greenhouse gases (carbon dioxide or CO<sub>2</sub>) will be estimated and summarized, but not modeled.

### 2.7. Greenhouse Gas Emissions

Greenhouse gas (GHG) emissions will be inventoried but not modeled. There are no NAAQS associated with GHG concentrations in the atmosphere. The only significant sources of GHG associated with the Dewey-Burdock Project are combustion emissions and process emissions, in the form of CO<sub>2</sub>. Combustion emissions from equipment engine exhaust, gas-powered generators and heaters, and diesel-powered pumps are estimated using emission factors from AP-42. Appendix A presents the estimated CO<sub>2</sub> totals from combustion, with a maximum of 9,166 tons per year (tpy). Process emissions are estimated based on process assumptions and production rates. Appendix A also presents the estimated CO<sub>2</sub> from the uranium recovery process, with a maximum of 485 tpy. Total direct, project-related GHG emissions are projected to be 9,651 tpy.